

**NONINVASIVE METHODS FOR ASSESSING VALVULAR  
AND VENTRICULAR DYSFUNCTION**

**ABSTRACT OF THE INVENTION**

This invention provides a system and a method for monitoring a patient's Formation number (Fn) and comparing the measured Fn to the baseline data of healthy persons population or to the patient's past history data to assess the degree of ventricular and/or valvular dysfunction, wherein the valvular dysfunction may comprise dilated cardiomyopathy, hypertrophic cardiomyopathy, ischemic cardiomyopathy, restrictive cardiomyopathy, or the like.